**Homework 55H** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit Circle & Intro to 6 Trig Functions** Period:\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Failure to show all work and write in complete sentences will result in LaSalle!

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| --- | --- |
| 1) Evaluate the six trigonometric functions of the angle *θ.* | 2) Let *θ* be an acute angle of a right triangle. Find the value of the other five trigonometric functions of *θ.* |
| 3) Use the given point on the terminal side of an angle *θ* in standard position to evaluate the six trigonometric functions of *θ.*  (8,−15) | 4) Use the given point on the terminal side of an angle *θ* in standard position to evaluate the six trigonometric functions of *θ.*  (−7,−2) |
| 1. Find the coordinates of 210°. | 1. Find the coodinates of . |
| 9.  is the coordinate for what angle measure? | 10. What angle measure has an y-coordinate of ? |

OVER 🡪

WITHOUT your notes, fill in all degree measures, radian measure and coordinate points for the unit circle below:

